

## ABSTRACT OF THE DISCLOSURE

Coatings for metal containers, metalworking lubricant compositions, compositions for electroplating and electrowinning, and latex compositions comprising a base-catalyzed reaction product of (a) at least one compound of

5 formula I



wherein each X group is a halogen atom or one X group is a halogen atom and two X groups represent an epoxy oxygen atom, which is attached to two adjacent carbon atoms in the  $R^1$  group to form an epoxy group, and  $R^1$  is an alkanetriyl group

10 containing from 3 to 10 carbon atoms; and (b) at least one compound having the formula II



wherein  $R^2$  is a substituted or unsubstituted, saturated or unsaturated, organic group having from 1 to 36 carbon atoms; X is  $-O-$ ,  $-S-$ , or  $-NR^3-$  where  $R^3$  is hydrogen

15 or a  $C_1$ - $C_{18}$  alkyl group; each AO group is independently an ethyleneoxy, 1,2-propyleneoxy, or 1,2-butylenoxy group, n is a number from 0 to 200; and Y is

hydrogen, or Y can be a mercapto group or an amino group or a  $C_1$ - $C_6$  alkylamino group in place of a terminal  $-OH$  group, provided that when Y is mercapto or an

amino group, or a  $C_1$ - $C_6$  alkylamino group, n is at least 1; wherein the mole ratio of

20 component a) to b) is from 0.1:1 to 5:1; are described.